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MOVABLE SHED

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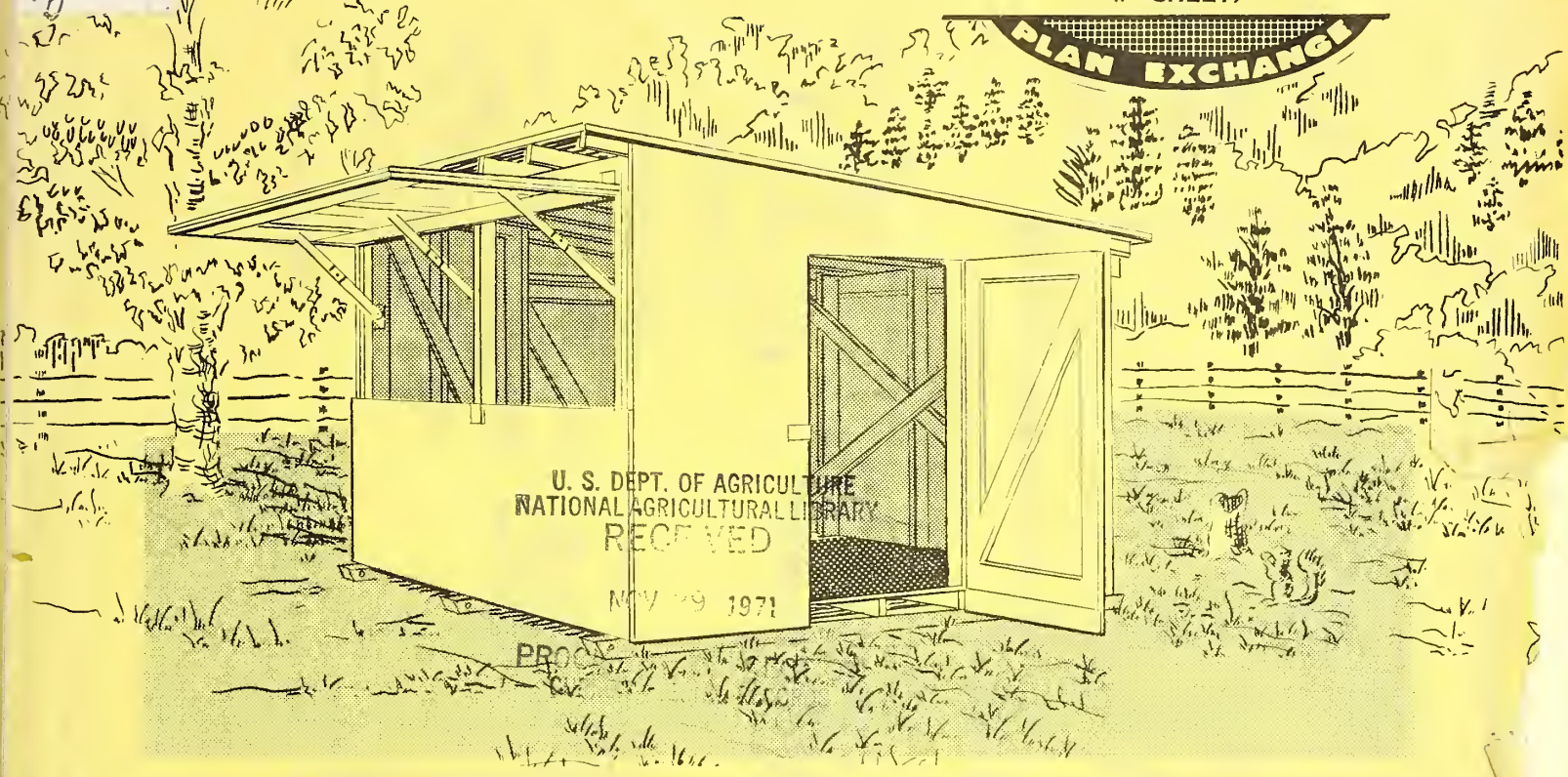
COOPERATIVE FARM BUILDING

Plan No. 6099

(1 - SHEET)

PLAN EXCHANGE



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PROC

This movable shed was designed primarily for the grading of small fruits and vegetables, but it may be used for many other purposes: a poultry house, workshop, shelter, or storage area for small garden tools.

Screening, shelving, or equipment would be useful, depending on the purposes for which the shed is to be used.

Construction is simple. Three pressure-preservative, treated timbers, 4 by 4 by 13 feet, are used as skids. Wooden cross braces, 1 by 6 by 16 feet 3 inches, are notched into the skids and floor joists, and then secured with tenpenny common nails. The floor joists, placed 2 feet on center, are fastened to the skids with steel framing anchors, metal straps, or ⅜-inch-diameter bolts.

Corner posts are made of 2 by 4 double studs. These are nailed together with tenpenny common nails, staggered, and spaced 16 inches on center. These posts are fastened to the skids with steel framing anchors and metal straps.

The walls are constructed of 2 by 4 studs with 1 by 4 braces notched into them. This provides a strong, smooth surface to receive the exterior covering.

Roof joists are spaced 2 feet apart and are secured with tenpenny and sixteenpenny common nails.

Exterior-type plywood is indicated on the drawings for the floor, walls, and roof, but many other materials may be used.

This structure was designed by a State Extension Specialist at West Virginia University, Morgantown.

Complete working drawings may be obtained from the Extension agricultural engineer at your State university. There may be a small charge to cover cost of printing.

If you do not know the location of your State university, send your request to Agricultural Engineer, Extension Service, U.S. Department of Agriculture, Washington, D.C. 20250. He will forward your request to the correct university. ORDER PLAN No. 6099, MOVABLE SHED.

Washington, D.C.

Issued October 1971

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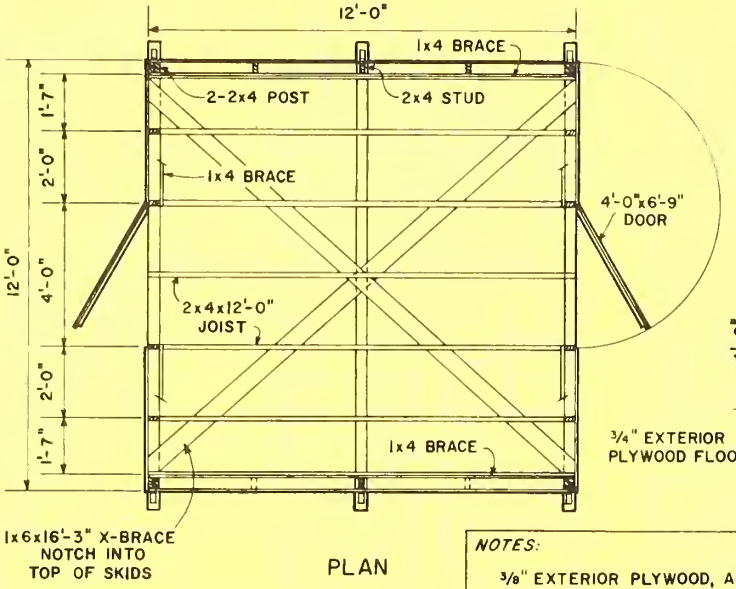
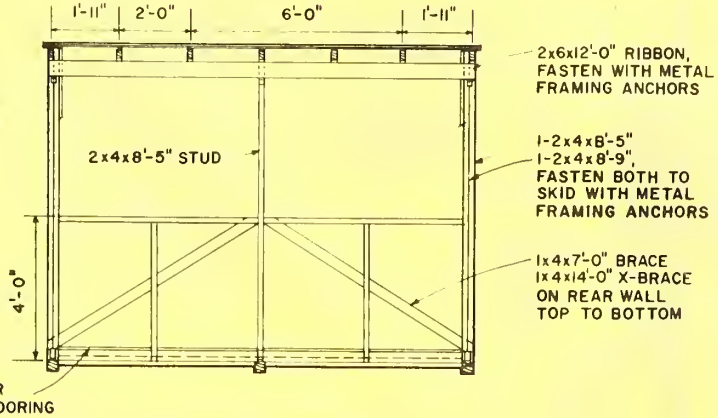


PLAN

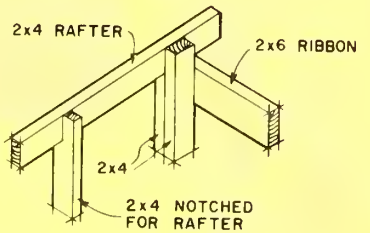


FRONT FRAMING

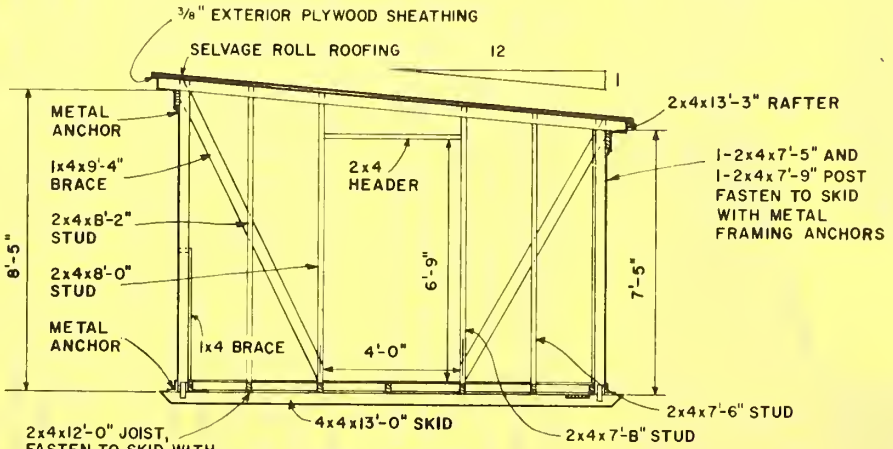
NOTES:

⅜" EXTERIOR PLYWOOD, ALUMINUM, OR GALVANIZED SHEET METAL MAY BE USED FOR SIDING.

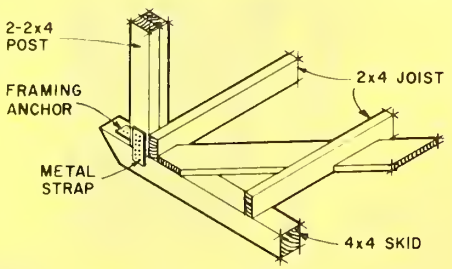
SKIDS, JOISTS, X-BRACING, BOTTOM PART OF POSTS AND STUDS TO BE TREATED WITH PRESERVATIVE SUCH AS CREOSOTE OR PENTACHLOROPHENOL.



CORNER POST DETAIL



END FRAMING



CORNER POST DETAIL